Rev. 1-10-03 Effective March 1998

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Original () Supplemental () Substitute (X) PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and

| joint inventor (if plural inventors ar invention entitled:  | e name                           | d below) of the subject matter wh   | nich is cl              | aimed and for which a                                  | patent is sought on the                         |
|---|----------------------------------|---|-------------------------|--|---|
| Title: A METHOD FOR CELL CUI  | LTURE                            | AND AN APPARATUS THERE  | OF_                     |  |   |
| of which is described and claimed in () the attached specification, or () the specification in application Ser (X) the specification in International 2005 (if applicable).                               |                                  | , filed, filed  | ed <u>Augu</u>          | , and with amend<br>st 26, 2003, and as amen           | Iments through _, or ded on February 25,        |
| I hereby state that I have reviewed an any amendment(s) referred to above.  |                                  | rstand the content of the above-ider  | ntified sp              | ecification, including the                             | claims, as amended by                           |
| I acknowledge my duty to disclose the defined in Title 37, Code of Federal I hereby claim priority benefits under for patent or inventor's certificate list a filing date before that of the application. | Regulat<br>Title 35<br>ted belo  | ions, §1.56.  | 72 if this              | application is for a Desig                             | (n) of any application(s)                       |
| COUNTRY   |                                  | APPLICATION NO.   | DA                      | ATE OF FILING  | PRIORITY<br>CLAIMED                             |
| Japan   |                                  | 2002-245987   | A                       | ugust 26, 2002   | YES   |
| I hereby claim the benefit under Title subject matter of each of the claims of the first paragraph of Title 35, United defined in Title 37, Code of Federal for PCT international filing date of the      | of this a<br>ed State<br>Regulat | pplication is not disclosed in the prosecous Code §112, I acknowledge the closs, §1.56 which occurred between | rior Unite<br>duty to d | ed States application in this isclose information mate | ne manner provided by crial to patentability as |
| APPLICATION SERIAL NO   |                                  | U.S. FILING DATE  |                         | STATUS: PATENTE<br>ABANDO                              |   |
|   |                                  |   |                         |  |   |

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from <u>NISHIZAWA & ASSOCIATES</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

| Direct Correspondence to:       |   |                       | Direct Telepho | ne Calls to:  |                               |
|---------------------------------|---|-----------------------|----------------|---|-------------------------------|
|                                 | CUSTOMER NO. 000513                             |                       |                | WENDEROTH, LIND & 2033 "K" Street, N.W., S Washington, D.C. 20006 Phone:(202) 721-8200 Fax:(202) 721-8250 | Suite 800                     |
| Full Name of<br>First Inventor  | FAMILY NAME<br>TANAKA                           | first given<br>Junzo  | NAME           | SECOND GIVEN NAME   |                               |
| Residence &<br>Citizenship      | спу<br>Tsukuba-shi                              | state or cou<br>Japan | NTRY           | country of citizenshi<br>Japan  | IP                            |
| Post Office<br>Address          | chome, Tsukuba-sh                               |                       |                | STATE OR COUNTRY ERIALS SCIENCE   | zip code<br>E, 2-1, Sengen 1- |
| Full Name of<br>Second Inventor | FAMILY NAME<br>IKOMA                            | first given<br>Toshiy |                | SECOND GIVEN NAME   |                               |
| Residence &<br>Citizenship      | сту<br>Tsukuba-shi                              | state or cou<br>Japan | NTRY           | country of citizenshi   | P                             |
| Post Office<br>Address          | ADDRESS<br>c/o NATIONAL IN<br>chome, Tsukuba-sh |                       |                | STATE OR COUNTRY<br>ERIALS SCIENCE  | zip code<br>E, 2-1, Sengen 1- |
| Full Name of<br>Third Inventor  | FAMILY NAME<br>MUNETA                           | first given<br>Takes  |                | SECOND GIVEN NAME   |                               |
| Residence &<br>Citizenship      | спу<br>Hino-shi                                 | state or cou          | NTRY           | country of citizenshi<br>Japan  | P                             |
| Post Office<br>Address          | ADDRESS<br>937-22, Hino, Hino                   | сіту<br>o-shi, Tokyo  | , JAPAN        | STATE OR COUNTRY  | ZIP CODE                      |
| Full Name of<br>Fourth Inventor | FAMILY NAME                                     | FIRST GIVEN           | NAME           | SECOND GIVEN NAME   |                               |
| Residence &<br>Citizenship      | СІТУ  | STATE OR COU          | NTRY           | COUNTRY OF CITIZENSHI   | P                             |
| Post Office<br>Address          | ADDRESS   | CITY                  |                | STATE OR COUNTRY  | ZIP CODE                      |
| Full Name of<br>Fifth Inventor  | FAMILY NAME                                     | FIRST GIVEN           | NAME           | SECOND GIVEN NAME   |                               |
| Residence &<br>Citizenship      | СПТУ  | STATE OR COU          | NTRY           | COUNTRY OF CITIZENSHI   | P                             |

Page 2 of 3

| Post Office<br>Address         | ADDRESS     | СІТУ             | STATE OR COUNTRY ZIP CODE |
|--------------------------------|-------------|------------------|---------------------------|
| Full Name of<br>Sixth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME         |
| Residence &<br>Citizenship     | CITY        | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP    |
| Post Office<br>Address         | ADDRESS     | СПҮ              | STATE OR COUNTRY ZIP CODE |

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| 1st Inventor    | Date |
|-----------------|------|
| Junzo TANAKA    |      |
| 2nd Inventor    | Date |
| Toshiyuki IKOMA |      |
| 3rd Inventor    | Date |
| Takeshi MUNETA  |      |
| 4th Inventor    | Date |
| 5th Inventor    | Date |
| 6th Inventor    | Date |

The above application may be more particularly identified as follows:

U.S. Application Serial No. NEW Filing Date February 25, 2005

Applicant Reference Number <u>03-F-066US/JN</u> Atty Docket No. <u>2005-0298A</u>

Title of Invention A METHOD FOR CELL CULTURE AND AN APPARATUS THEREOF